

Work Order ID 99803

April-12-13 7:40:50 AM

Page 1

AGS *99803*

Item ID: D4008-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Start Date: 4/11/13 Start Qty: 4.00

6
4
4

Cust Item ID:

Required Date: 4/11/13 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan:

P

Date: 1304-16

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4008	C

100 0.00

100

Waterjet

Memo

0.00

6 0 JM13-4-18

FLOW CNC Waterjet

6061.032

1-Cut as per Dwg (D4008-1)

Dwg Rev: C

Prog Rev: C

2-Deburr if necessary

110 QC2- Inspect parts off machine FAI/FAIB 0.00

110

QC

Memo

0.00

6 0 JM13-4-18

Quality Control

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order:				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Part No.:											
NCR No.:											
Root Cause	Date	Step	Qty.	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear	General										
	Bending	Bend	Grain	Ovalized	Pressure/Forced						
	Centre Not Concentric to O/S	BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure						
	Cracks	Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld						
	Crushed/Crimped	Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled						
	Cuffs	Contamination	Maintenance	Part Moved							
	Heat Treat	Countersink	Mislabeled	Positioned Wrong							
	Inspection Strip in Tube	Cut Too Short	Misread	Power Loss/Surge							
	Ripples in Bend	Drill Holes	Offset	Other							
	Torque Waves in Extrusion	Drawing	Out of Calibration								
	Turning Sequence	Finish	Out of Sequence								
	Wave/Twist in Tube	Folio	Outside Dimensions								

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Page 2

Item ID: D4008-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Stop

NS2

Start Date: 4/11/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/11/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	*NR1*
	QC:	Date:	SPC (Y/N):	Date:		Stop	*NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC8- Inspect parts - second check	0.00	DAS 27 B418			6			

130 *130* Brake NC Brake NC	Bend as per dwg.	0.00				6			SB 13/04/22
	Memo	0.00							
	Bend D4004-1 as per Dwg								

140 *140* QC Quality Control	QC5- Inspect part completeness to step on W/O	0.00	DAS 16 B3/04/22			(60)			
	Memo	0.00							

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____ Part No.: _____ NCR No.: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS																
				Rework <input type="checkbox"/>	Scrap <input type="checkbox"/>	Use-as-is <input type="checkbox"/>	Work Order Update <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Machining <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Finishing <input type="checkbox"/>	Composite <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Supplier <input type="checkbox"/>	Engineering <input type="checkbox"/>	Quality <input type="checkbox"/>	Other <input type="checkbox"/>
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance			Initial Chief Eng	Action Description			Sign & Date	Verification	QC Inspector									
Doc/Data																						
Equip/Tooling																						
Operator																						
Material																						
Setup																						
Other																						
Process																						
Supplier																						
Training																						
Unapproved																						
FAULT CATEGORY																						
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge			<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled									

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Page 3

Item ID: D4008-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Stop

NS2

Start Date: 4/11/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/11/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150

Chemical Conversion Coat per QSI005 4.1

0.00

150

HandFinish

Memo

0.00

Hand Finishing

6 7613423

155

QC7-Inspect Chemical Conversion Coat

0.00

155

QC

Memo

0.00

Quality Control

6 φ 13-4-24

160

Gloss Grey (4.3.5.15) per QSI 005 4.3

0.00

160

Powdercoat

Memo

0.00

Powder Coating

REMOVE PIN PRIOR TO POWDERCOATING

Start Time: 7-40
Oven Temperature: 320°F
Finish Time: 8-10

6xφ m/f 13/04/26

W118533

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Work Order: _____ Part No.: _____ NCR No.: _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear Bending Centre Not Concentric to O/S Cracks Crushed/Crimped Cuffs Heat Treat Inspection Strip in Tube Ripples in Bend Torque Waves in Extrusion Turning Sequence Wave/Twist in Tube	General										
	Bend	Grain	Ovalized	Pressure/Forced							
		Hardware	Over/Under tolerance	Temperature/Cure							
		Broken/Damaged	Part Incorrect	Weld							
		Burrs	Part Lost/Missing	Wrong Stock Pulled							
		Contamination	Part Moved								
		Countersink	Positioned Wrong								
		Cut Too Short	Power Loss/Surge	Other							
		Drill Holes									
		Drawing									
		Finish									
		Folio									

Work Order ID 99803

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Page 4

Item ID: D4008-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Start Date: 4/11/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/11/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170 *170* QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00							6x 4 M 13/04/2013
180 *180* Small Fab Small Fab	Memo Assemble as per dwg	0.00 0.00							6x 13/04/2013
190 *190* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00	DAS 27 B4.29						16

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____ Part No.: _____ NCR No.: _____				DISPOSITION Rework Scrap Use-as-is Work Order Update		AGAINST DEPARTMENT/PROCESS Skid-tube Machining Thermoforming Large Fab Crosstube Small Fab Finishing Composite Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier						Engineering Quality Other				
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector					
Doc/Data																
Equip/Tooling																
Operator																
Material																
Setup																
Other																
Process																
Supplier																
Training																
Unapproved																
FAULT CATEGORY																
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio				<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions				<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/> <hr/> <hr/>				<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <hr/> <hr/> <hr/> <hr/> <hr/>	

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Item ID: D4008-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Fuel Filler Splash Guard Assembly

Start Date: 4/11/13 Start Qty: 4.00

4

Cust Item ID:

Required Date: 4/11/13 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

200

Identify as per dwg & Stock Location:

8T 9A

0.00

200

Packaging

Memo

0.00

6x

80

13-4-30

210

QC21- Final Inspection - Work Order Release

0.00

13/5/c JJ

210

QC

Memo

0.00

MF
(b-4-30)

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____ Part No.: _____ NCR No.: _____				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Root Cause	Date	Step	Qty.	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear	Bending	General	Bend	Grain	Ovalized	Pressure/Forced					
	Centre Not Concentric to O/S		BOM/Route	Hardware	Over/Under tolerance	Temperature/Cure					
	Cracks		Broken/Damaged	Inspection Incomplete	Part Incorrect	Weld					
	Crushed/Crimped		Burrs	Instructions Incomplete/Unclear	Part Lost/Missing	Wrong Stock Pulled					
	Cuffs		Contamination	Maintenance	Part Moved						
	Heat Treat		Countersink	Mislabeled	Positioned Wrong						
	Inspection Strip in Tube		Cut Too Short	Misread	Power Loss/Surge	Other					
	Ripples in Bend		Drill Holes	Offset							
	Torque Waves in Extrusion		Drawing	Out of Calibration							
	Turning Sequence		Finish	Out of Sequence							
	Wave/Twist in Tube		Folio	Outside Dimensions							

Picklist Print

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Page 1

Work Order ID: 99803

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

99803
D4008-041

Start Date: 4/11/13

Start Qty: 4.00

Required Date: 4/11/13

Required Qty: 4.00

Comments: IPP rev A 10.01.27 New issue Prelim EC verified by:DD IPP Rev:B
10.05.03 as per ECN10-562 DD verified by:EC IPP REV:C 12.03.07
AS PER DWG REV.C DD VERF:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6S.032		Purchased		No		100	sf	1,025.070	0.2735	1151579	**	1.5	JM3-4-18

M6061T6S 032

6061-T6 Sheet 0.032"

Location	Loc Qty	Loc Code
MAT021	1025.07	
121099	171.94	
122256	46.78	
122737	44.8	
123097	71.9	
123135	37.7	
123137	60.05	
123293	58.5	
123483	260.6	
123701	52.95	
124629	219.85	123701

D3941 Manufactured No 180 f 35.6274 0.21 0.884210 **

D3941

Rubber Cushion

Location	Loc Qty	Loc Code
ST414	35.627382	
48512	35.627382	

D4008-5 Manufactured No Each 1.0000 **

D4008-5

Fuel Filler Splash Guard Hinge Half

Location	Loc Qty	Loc Code
WA003	1	
85782	1	

123/04/29 1.26

123/04/29 4 1.26

B99188
(ac)

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Part No.:					Rework	<input type="checkbox"/>	Skid-tube	<input type="checkbox"/>	Crosstube	<input type="checkbox"/>	Water Jet	<input type="checkbox"/>	Engineering	<input type="checkbox"/>
NCR No.:					Scrap	<input type="checkbox"/>	Machining	<input type="checkbox"/>	Small Fab	<input type="checkbox"/>	Prod. Eng. Coor.	<input type="checkbox"/>	Quality	<input type="checkbox"/>
					Use-as-is	<input type="checkbox"/>	Thermoforming	<input type="checkbox"/>	Finishing	<input type="checkbox"/>	Rec/Store/Packaging	<input type="checkbox"/>	Other	<input type="checkbox"/>
					Work Order Update	<input type="checkbox"/>	Large Fab	<input type="checkbox"/>	Composite	<input type="checkbox"/>	Supplier	<input type="checkbox"/>		
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance			Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector		
Doc/Data														
Equip/Tooling														
Operator														
Material														
Setup														
Other														
Process														
Supplier														
Training														
Unapproved														
FAULT CATEGORY														
Landing Gear				General										
				Bending	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Ovalized	<input type="checkbox"/>	Pressure/Forced	<input type="checkbox"/>			
				Centre Not Concentric to O/S	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Temperature/Cure	<input type="checkbox"/>			
				Cracks	<input type="checkbox"/>	Broken/Damaged	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>	Weld	<input type="checkbox"/>			
				Crushed/Crimped	<input type="checkbox"/>	Burrs	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>	Wrong Stock Pulled	<input type="checkbox"/>			
				Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>					
				Heat Treat	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>					
				Inspection Strip in Tube	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>					
				Ripples in Bend	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>		<input type="checkbox"/>					
				Torque Waves in Extrusion	<input type="checkbox"/>	Drawing	<input type="checkbox"/>		<input type="checkbox"/>					
				Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>		<input type="checkbox"/>					
				Wave/Twist in Tube	<input type="checkbox"/>	Folio	<input type="checkbox"/>		<input type="checkbox"/>					

Picklist Print

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Page 2

Work Order ID: 99803

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

99803
D4008-041

Start Date: 4/11/13

Start Qty: 4.00

Required Date: 4/11/13

Required Qty: 4.00

D4008-9

D4008-9

Spring

Manufactured No

180 Each 19.0000

1 4
**

J. B. 3/04/29

D4008-7

D4008-7

Washer

Manufactured No

180 Each 8.0000

2 8
**

J. B. 3/04/29

MS20470AD3-3

MS20470AD3-3

Rivet, Universal Head

Purchased No

180 Each 6,257.000

5
**

M100067 8X
J. B. 3/04/29

MS21042L08

MS21042L08

Nut

Purchased No

180 Each 3,394.000

2 8
**

J. B. 3/04/29

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST335	6257	
1065	1287	
16941	4970	

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Work Order: _____ Part No.: _____ NCR No.: _____											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube				General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions						<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <hr/> <hr/> <hr/>	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

Picklist Print

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Work Order ID: 99803

Parent Item: D4008-041

Parent Item Name: Fuel Filler Splash Guard Assembly

99803
D4008-041

MS35206-S245

Purchased

No

180

Each

92.0000

2

8

**

Start Date: 4/11/13

Start Qty: 4.00

Required Date: 4/11/13

Required Qty: 4.00

MS35206-S245

Screw



NAS1149DN832J

Purchased

No

180

Each

1,827.000

6

24

**

NAS1149DN832J

WASHER

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-----------------	----------------	-----------------

ST289	92	
122459	92	

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<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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ST293	1427	
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123248	22	
--------	----	--

123348	383	
--------	-----	--

123352	200	
--------	-----	--

123603	400	
--------	-----	--

123900	22	
--------	----	--

124555	400	
--------	-----	--

ST509	400	
-------	-----	--

124093	400	
--------	-----	--

NCR: Yes / No

DQA: _____ Date: _____ ,

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

				DISPOSITION		AGAINST DEPARTMENT/PROCESS					
				Rework Scrap Use-as-is Work Order Update	Skid-tube Machining Thermoforming Large Fab	Crosstube Small Fab Finishing Composite	Water Jet Prod. Eng. Coor. Rec/Store/Packaging Supplier	Engineering Quality Other			
Work Order: Part No.: NCR No.:											
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling											
Operator											
Material											
Setup											
Other											
Process											
Supplier											
Training											
Unapproved											
FAULT CATEGORY											
Landing Gear				General							
				Bending	Grain	Ovalized	Pressure/Forced				
				Centre Not Concentric to O/S	BOM/Route	Over/Under tolerance	Temperature/Cure				
				Cracks	Broken/Damaged	Part Incorrect	Weld				
				Crushed/Crimped	Burrs	Part Lost/Missing	Wrong Stock Pulled				
				Cuffs	Contamination	Part Moved					
				Heat Treat	Countersink	Positioned Wrong					
				Inspection Strip in Tube	Cut Too Short	Power Loss/Surge					
				Ripples in Bend	Drill Holes						
				Torque Waves in Extrusion	Drawing						
				Turning Sequence	Finish						
				Wave/Twist in Tube	Folio						

DART AEROSPACE LTD	Work Order:	99803
Description: Fuel Filler Splash Guard Channel	Part Number:	D4008-1
Inspection Dwg: D4008 Rev: C.		Page 1 of 1

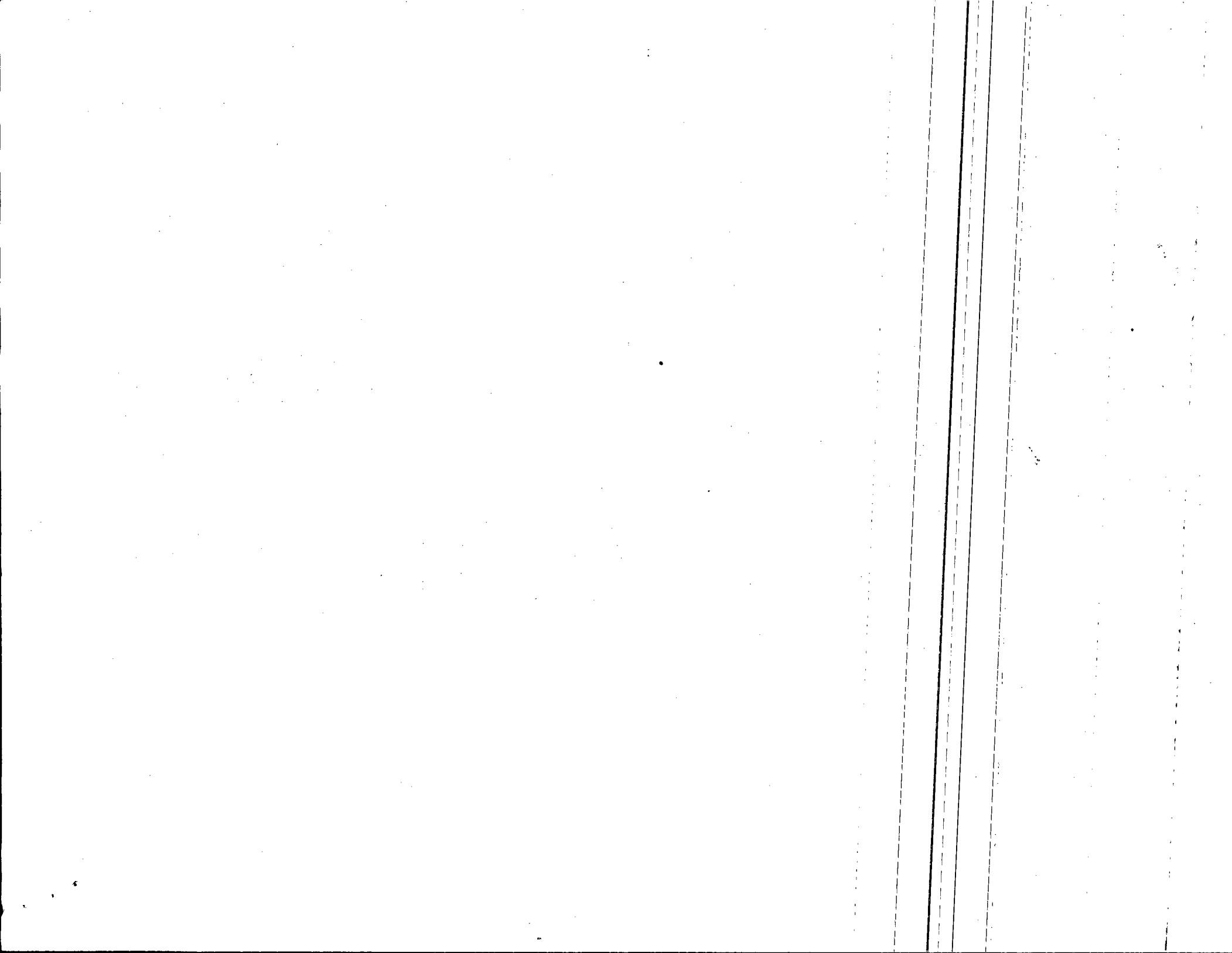
FIRST ARTICLE INSPECTION CHECKLIST

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Measured by:	Jm	Audited by:	27 8-89	Preliminary Approval:	
Date:	13-4-18	Date:	13-4-18	Date:	

Rev	Date	Change	Revised by	Approved
A	10.08.03	New Issue P/O D4008-041	KJ	
B	12.05.15	Dwg Rev updated	KJ	
C	12.07.31	Dimensions revised	KJ	JF



ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-041	AUX TANK FILLER SPLASH GUARD ASSEMBLY	JCA-M47-2-26
2	2	D3941-1	RUBBER CUSHION	
3	1	D4008-1	FUEL FILLER SPLASH GUARD CHANNEL	
4	1	D4008-5	HINGE HALF	
5	2	D4008-7	WASHER	
6	1	D4008-9	SPRING	
7	5	MS20470AD3-3	RIVET	
8	2	MS35206S245	SCREW	
9	6	NAS1149DN832J	WASHER	
10	2	MS21042L08	NUT	

99803
D/B-A41/b

SECTION A-A

SCALE: 2X B6-1
TYP

RELEASED
2012-03-02
MP

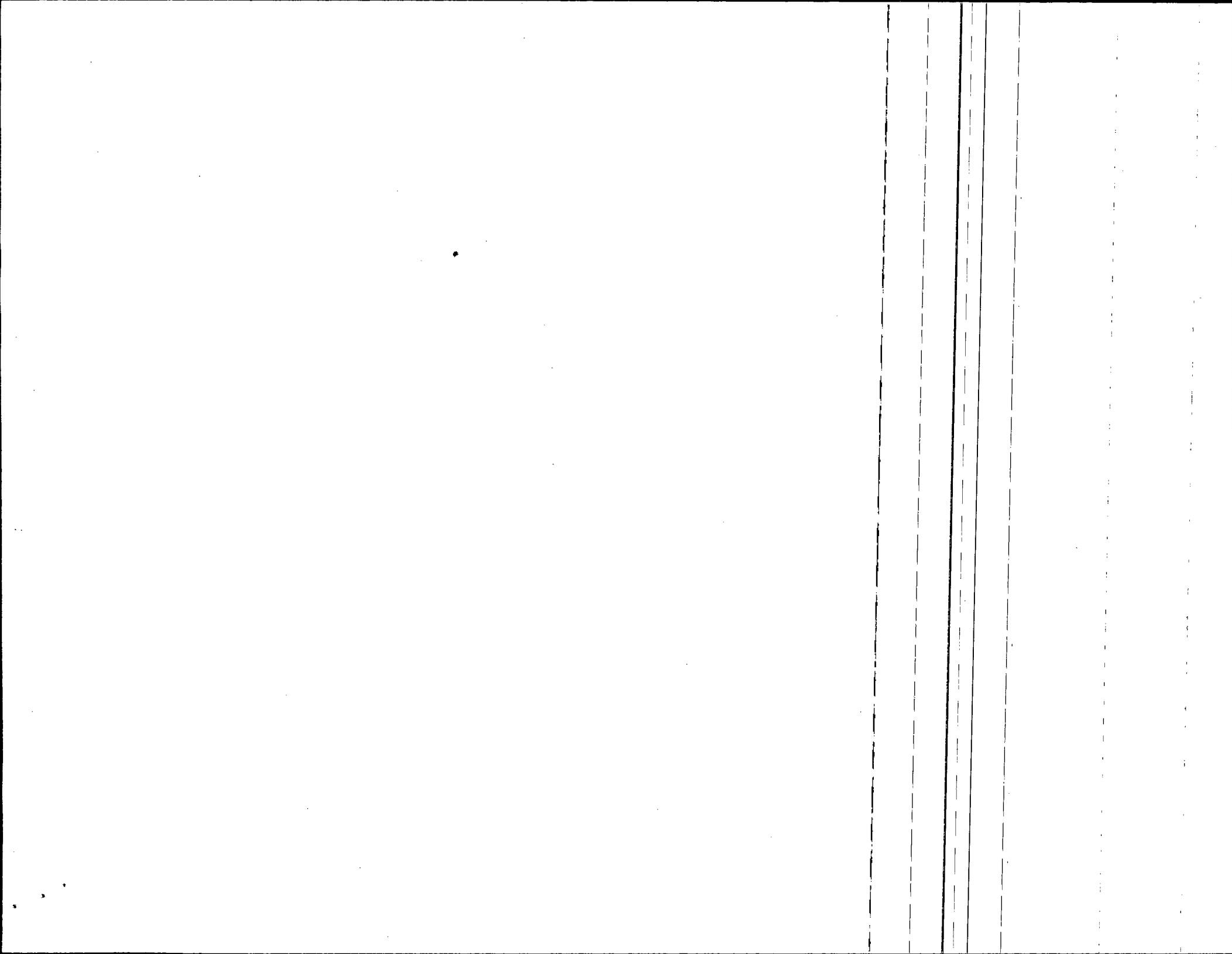
D4008-041 AUX TANK FILLER SPLASH GUARD ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "ANSI 61 GREY" (4.3.5.15) PER DART QSI 005 4.3 C
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
- 7) WEIGHT: 0.15 lbs
- 8) ATTACH D3941-1 RUBBER CUSHION USING SILICONE ADHESIVE, TRIM TO FIT, AFTER POWDER COAT
- 9) MASK HINGE PIN AREA BEFORE POWDER COAT
- 10) INSTALL D4008-7 WASHER AND D4008-9 SPRING AFTER POWDER COAT

C	CHANGE POWDER COAT FROM "GREY SANDTEX" TO "ANSI 61 GREY"; CORRECT MATERIAL ERROR, ZN A7-6. ADD D4597-1 TO D4008-043, ZN C4-2.	DC	12.01.17
B	ADD ALTERNATE RIVETS FOR -043, ZN D7-2	HS	10.11.05
A	NEW ISSUE	HS	10.02.05
REV.	DESCRIPTION		
DESIGN	DART AEROSPACE LTD		
DRAWN	HAWKESBURY, ONTARIO, CANADA		
CHECKED	REV. C		
MFG. APPR.	DRAWING NO. D4008 SHEET 1 OF 10		
APPROVED	TITLE SPLASH GUARD		
DE APPR.	SCALE NTS		
DATE	12.01.17		

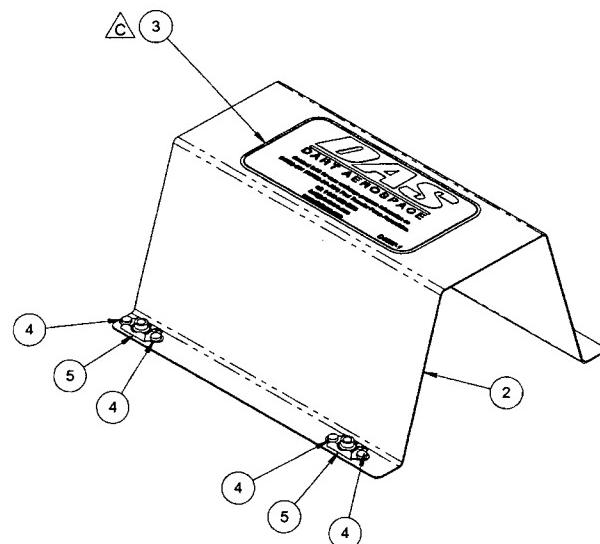
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ITEM NO.	QTY. -043	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4008-043	FUEL PUMP SPLASH GUARD ASSEMBLY	JCA-M47-2-29
2	1	D4008-3	FUEL PUMP SPLASH GUARD COVER	
3	1	D4597-1	PLACARD	
4	8	MS20472M3-3	RIVET	
5	4	MS21060L3	ANCHOR NUT	

C



99803

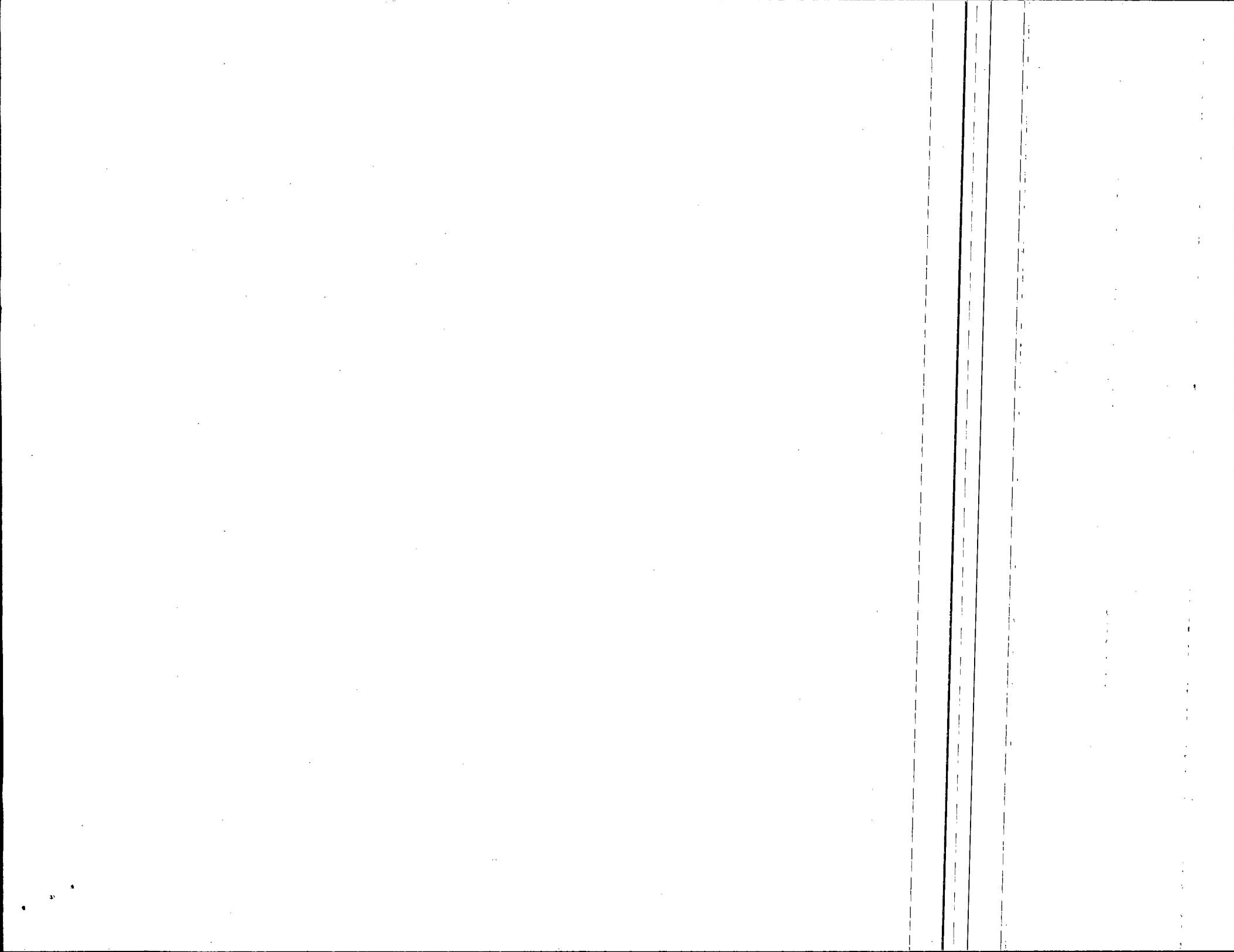
D4008-043 FUEL PUMP SPLASH GUARD ASSEMBLYRELEASED
2012-03-02
MR

- NOTES:
 1) MATERIAL:
 2) FINISH: POWDER COAT "ANSI 61 GREY" (4.3.5.15) PER DART QSI 005 4.3 C
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.1
 7) WEIGHT: 0.46 lbs

DESIGN	<i>SC</i>	DART AEROSPACE LTD
DRAWN	<i>SC</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>EE</i>	REV. C
MFG. APPR.	<i>EE</i>	D4008
APPROVED	<i>MM</i>	SHEET 2 OF 10
DE APPR.	<i>MM</i>	TITLE
DATE	12.01.17	SCALE
		NTS

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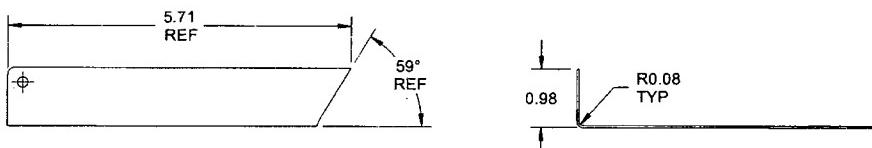
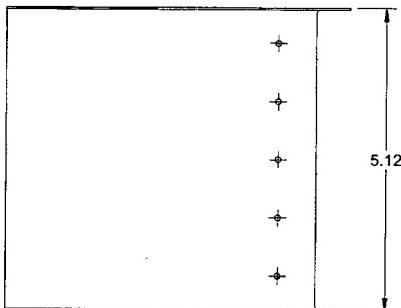
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1

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4008-1	REF JCA-M47-2-26

D



99803

D4008-1 FUEL FILLER SPLASH GUARD CHANNEL

NOTES:

- 1) MATERIAL: MADE FROM D4008-1F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

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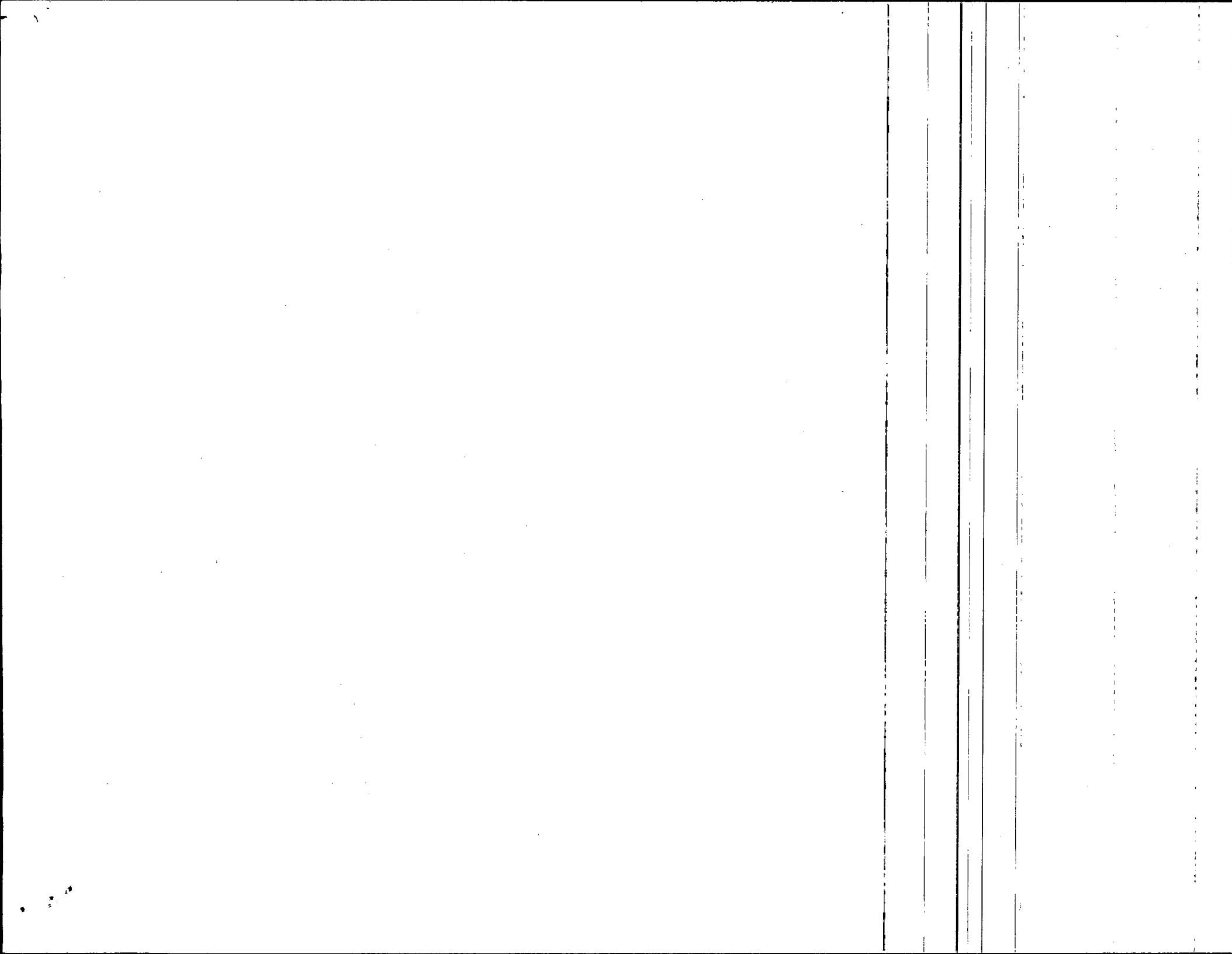
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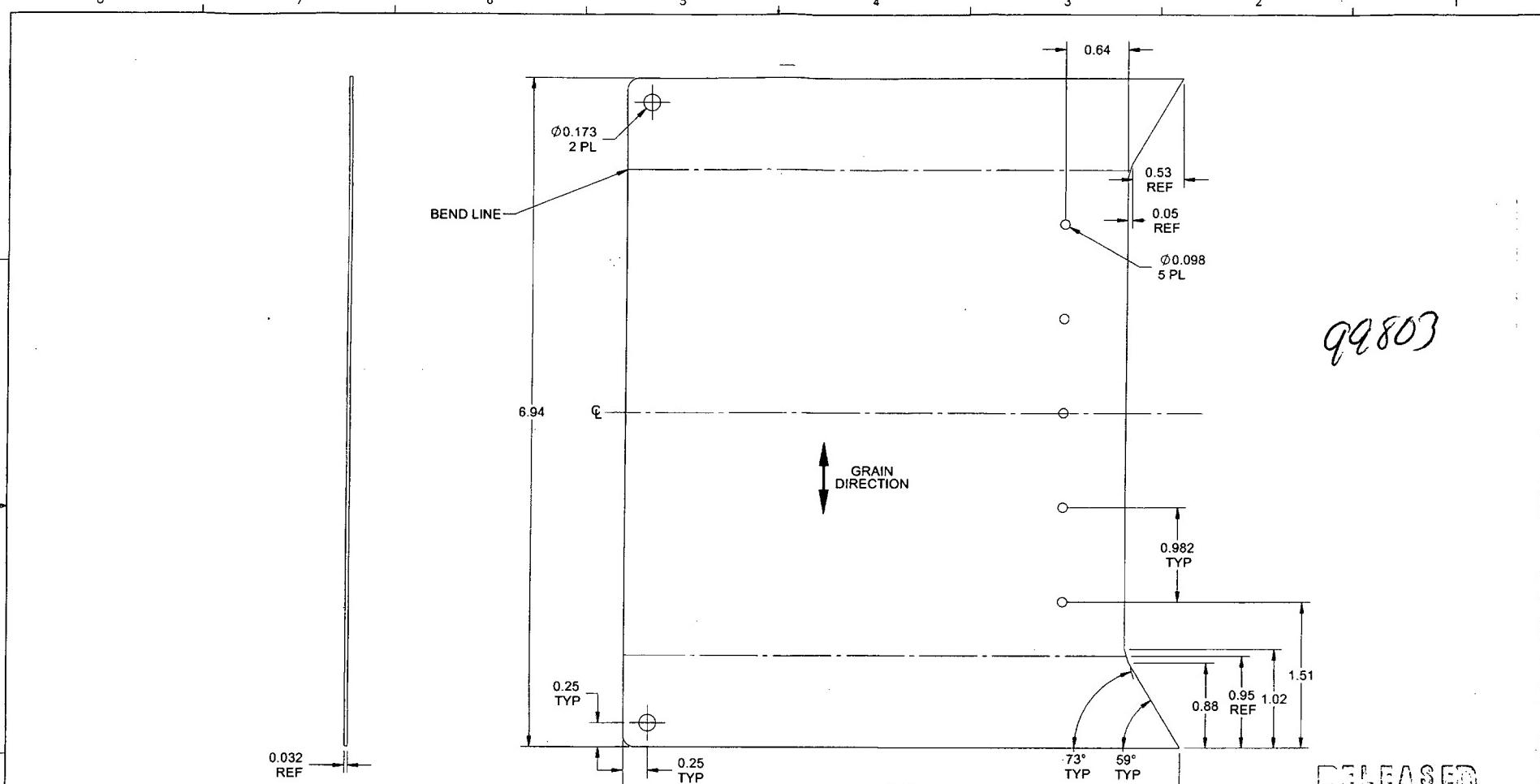
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DESIGN	<i>DC</i>	DART AEROSPACE LTD
DRAWN	<i>DC</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>DC</i>	REV. C
MFG. APPR.	<i>DC</i>	D4008
APPROVED	<i>DC</i>	SHEET 3 OF 10
DE APPR.	<i>DC</i>	TITLE
DATE	12.01.17	SCALE
		NTS

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RELEASED
2012-03-02
JNP





D4008-1F FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.032 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.032
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.11 lbs

DESIGN	<i>AB</i>	DART AEROSPACE LTD
DRAWN	<i>PC</i>	HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>EC</i>	REV. C
MFG. APPR.	<i>PE</i>	D4008
APPROVED	<i>MO</i>	SHEET 4 OF 10
DE APPR.	<i>W</i>	TITLE
DATE	12.01.17	SCALE
		NTS
		SPLASH GUARD
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